□L101X

High Powered Xenon Tube Beacon 5J Xenon Flash Tube

Three modes: Flashing 1 Hz*,

Flashing 1.5Hz[†] (DC units Only), Double Strike[†] (DC Units Only)

IP Rating: IP66

Temp: -25°C to +55°C Unit weight: 200g

CE

Order code Voltage Current L101XDC012[z][x]/[y] 10-14 VDC/AC 500mA/380mA L101XDC024[z][x]/[y]* 20-28 VDC/AC 250mA/300mA L101XDC048[z][x]/[y]* 42-52 VDC 175mA

L101XAC048[z][x]/[y] 48 VAC±10% 250mA L101XAC115[z][x]/[y] 115 VAC±10% 70mA L101XAC230[z][x]/[y] 230 VAC±10% 35mA

Dimensions: 86.0 x 86.0mm

1.5mm² terminals

Cable entry: M20 cable entry (IP66) Dependant on Back Box selected

[z] = Back Box Type

B = L101 typeM = Multi-purpose type

A = A100 typeS = Sonora type

[y] = Lens colour

R = Red*A = Amber G = Green

C = Clear* B = Blue

[x] = Housing colour

G = Grev R = Red W = White

TFlashing 1.5Hz and Double Strike modes are not available on the following units: L101XDC012[b][x]/[y]

Back Box Type 3 Standard L101 A100 Multi-purpose Sonora Backbox **Backbox Backbox** Backbox (M) (S) (A) 86.4 86.4 86.4 86.4 86.4 Ø6.3 Ø6.3 98.0 98.0 92.7 92.7 83.3 82.2 85.1 114.2 84.8 114.6

when used with an AC supply; L101XAC048[b][x]/[y]; L101XAC115[b][x]/[y] & L101XAC230[b][x]/[y].

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ATTENTION: Installation must be carried out by an electrician in compliance with the latest codes and regulations.



ATTENTION: Disconnect from power source before installation or service to prevent electric shock.



ATTENTION: On strobe beacons allow a minimum of 2 minutes for hazardous high voltage to discharge from unit.

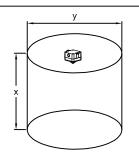


ATTENTION: Lens on unit will be hot allow to cool prior to removal.



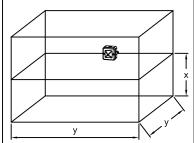
Coverage Area According to EN54-23

Unit	Category C	Category W	Category O	Power
L101XDC024[z][x]/C	C-9-6.8	W-2.4-4.8	O-4.8-10	6W
	V=326.9m³	V=55.3m ³	V=230.4m3	
L101XDC024[z][x]/R	C-3-2.6	N/A	O-1.9-3.6	6W
	V=15.9m³	N/A	V=13.0m ³	
L101XDC048[z][x]/C	C-9-7	W-2.5-5	O-5-10	8.4W
	V=346.4m3	V=62.5m³	V=250.0m3	
L101XDC048[z][x]/R	C-3-3	N/A	0-2-4	8.4W
	V=21.2m3	N/A	V=16.0m ³	

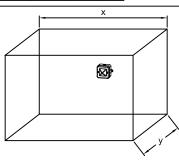


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Category C-x-y (Ceiling mounted): Ceiling mounted. where x is the maximum ceiling height and y the diameter of the cylindrical volume covered by the VAD.



Category W-x-y (Wall mounted): Wall mounted, where x is the maximum mounting height from the floor and y is the maximum length of the sides of the square floor area covered by the VAD.



Category O-x-y (Open class): Centrally wall mounted, where x is the max height and width of the wall area covered by the device and y is the max depth of the volume covered by the VAD or ceiling mounted where x is the max width and length of the floor area covered of the VAD and y is the max ceiling height.

^{*}Denotes models with VdS/CPR Approval for EN54-23, 24/48 VDC application only.

